

FIG. 1A

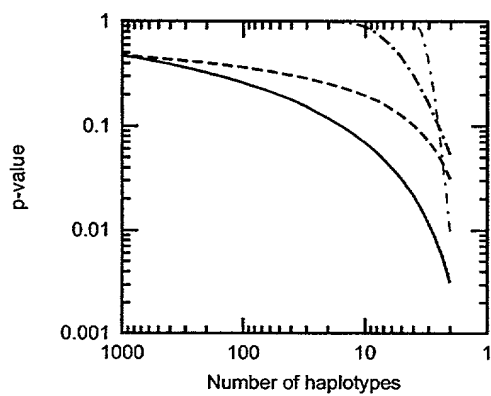


FIG. 1B

Haplotype ANOVA
Haplotype REGR
SNP REGR
Super-SNP REGR

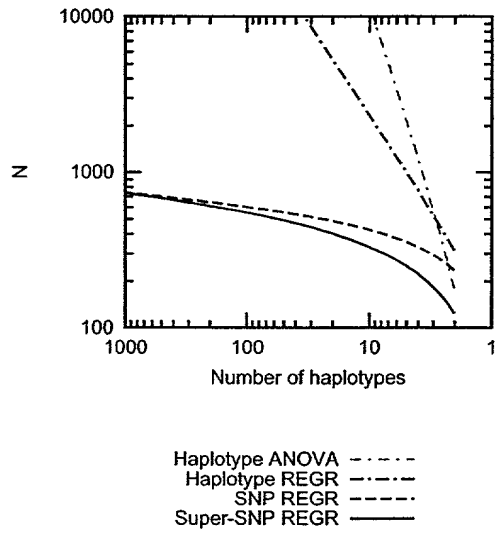
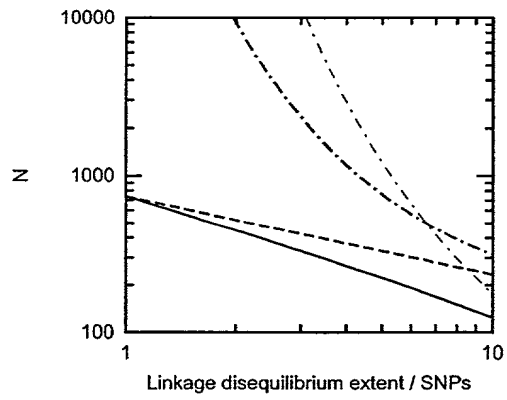


FIG. 3A

1 of 20 SNPs contributes

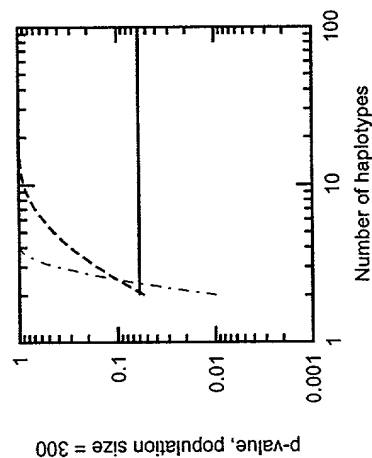


FIG. 3B

3 of 20 SNPs contribute

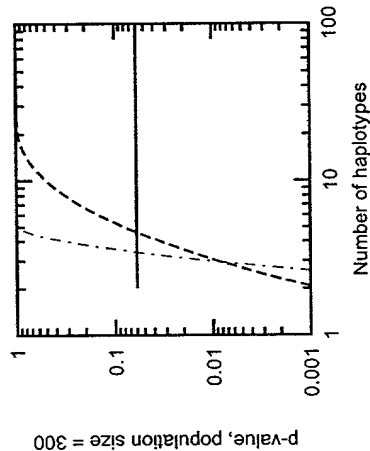
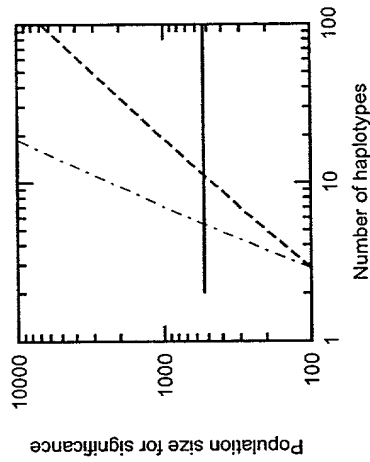
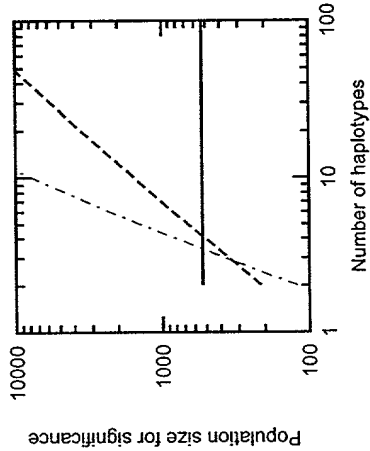
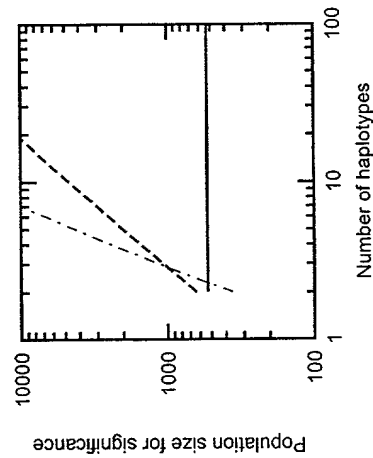
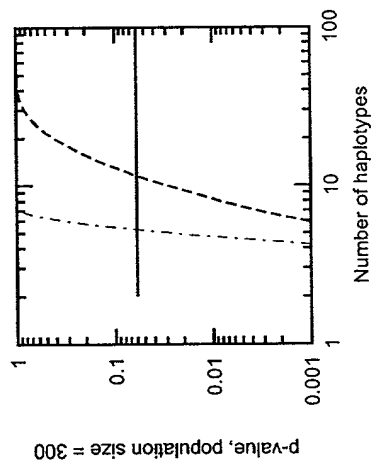


FIG. 3C

10 of 20 SNPs contribute



Haplotype ANOVA test
Haplotype regression test
SNP regression test

Haplotype ANOVA test
Haplotype regression test
SNP regression test

Haplotype ANOVA test
Haplotype regression test
SNP regression test

FIG. 3D

FIG. 3E

FIG. 3F

FIG. 4A

1 of 20 SNPs contribute

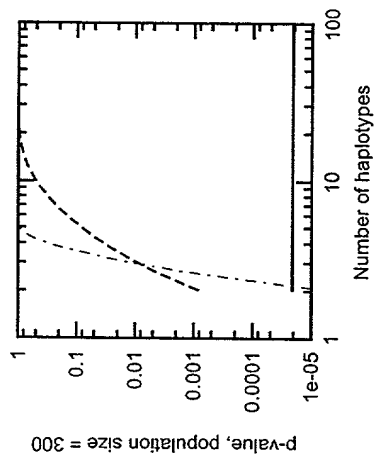


FIG. 4B

3 of 20 SNPs contribute

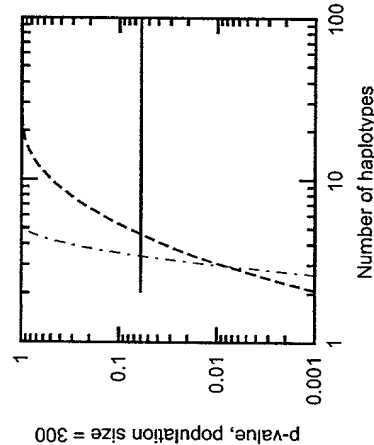


FIG. 4C

10 of 20 SNPs contribute

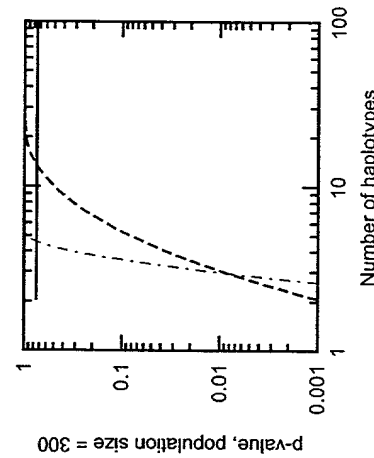


FIG. 4D

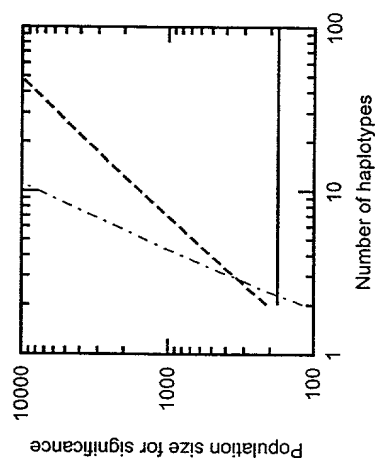


FIG. 4E

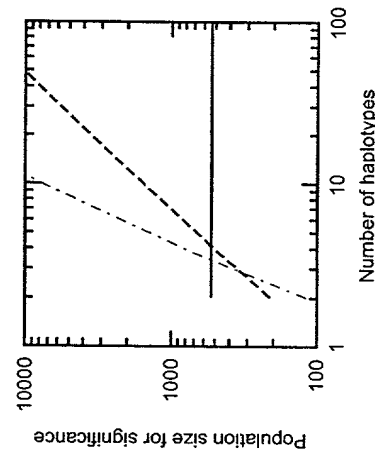
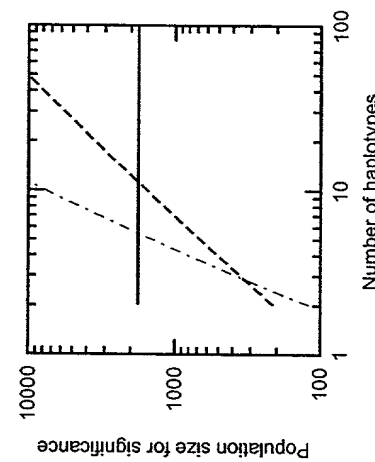


FIG. 4F



Haplotype ANOVA test
Haplotype regression test
SNP regression test

Haplotype ANOVA test
Haplotype regression test
SNP regression test

Haplotype ANOVA test
Haplotype regression test
SNP regression test